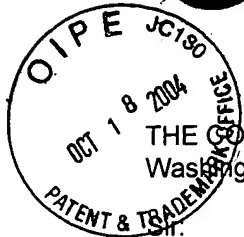




National
Aeronautics and
Space
Administration

Patent Application

ARC-15173-1
(NASA Case No.)



Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Transmitted herewith is an amendment as identified below:

Serial No.: 10/825,795 Confirmation No.: 9102 Filed: April 13, 2004

Examiner: Unknown Group Art Unit: Unknown

Entitled: Nanoengineered Thermal Materials Based on Carbon Nanotube Array Composites

The fee has been calculated as shown below:

| CLAIMS AS AMENDED | | | | | |
|---|--|--|-------------------------|-------------|--------------------------|
| FOR (1) | CLAIMS REMAINING AFTER AMENDMENT (2) | HIGHEST NUMBER PREVIOUSLY PAID FOR (3) | PRESENT EXTRA (4) | RATE (5) | ADDITIONAL FEE (6) |
| TOTAL CLAIMS ----- | * 26 | ** 20 | = 6 | X \$18.00 | = \$108.00 |
| INDEPENDENT CLAIMS ----- | * 2 | *** 3 | = 0 | X | = |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$108.00 |

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

***Minimum number here is 3, even though a lesser number appeared in the application as filed.

☐ No additional fee is required.

☒ Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

14 October 2004
(Date)

John Schipper
(Attorney of Record) (Reg. No.)

26,994

NOTE: This form is to be used when filing an amendment to a patent application.

IFW 8



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun Li, Meyya Meyyappan

U.S. Serial No: 10/825,795

Group Art Unit:

Filed On: 13 April 2004

Examiner:

Title: "NANOENGINEERED THERMAL MATERIALS BASED
ON CARBON NANOTUBE ARRAY COMPOSITES"

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia. 22313-1450

RECEIVED
OCT 19 2004
OIPE/JCWS

Preliminary Amendment

Dear Sir:

Pursuant to 37 C.F.R. 1.115, please enter the following preliminary
amendments to the claims

Pages 2-7 set forth the claims, as amended

In the claims:

All pending claims are set forth here. Amend claim 7 to read as follows.

Add new claims 13-26, which read as follows.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jun Li and Meyya Meyyappan

Serial No: 10/825,795

Filing Date: April 13, 2004

For: Nanoengineered Thermal Materials Based on Carbon Nanotube Array Composites

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I here by certify that the attached correspondence comprising:

Return post card
Certificate of Mailing (1 page)
Transmittal Letter/Fee Sheet (1 page, in duplicate)
Preliminary Amendment (7 pages)

is, on the date shown below, being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 14, 2004

Vickie L. Kent
(name of person mailing paper)

Vickie L. Kent 10/14/04
(signature of person mailing paper)